

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 16/820,773 B
Source: IFWO
Date Processed by STIC: 11-16-04

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 11/16/2004

PATENT APPLICATION: US/10/820,773B

TIME: 14:42:29

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\11162004\J820773B.raw

3 <110> APPLICANT: Burchardt, Elmar R.

5 <120> TITLE OF INVENTION: Method for the Immunohistochemical Detection of Fibrogenesis

in

6 Histological Tissue Sections using Antibodies against C-terminal

7 Procollagen Alpha1 (III) Propeptide

9 <130> FILE REFERENCE: 01-00001

C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/820,773B

12 <141> CURRENT FILING DATE: 2004-04-09

14 <150> PRIOR APPLICATION NUMBER: DE 101 49 360.6-52

15 <151> PRIOR FILING DATE: 2001-10-06

17 <150> PRIOR APPLICATION NUMBER: PCT/DE02/03763

18 <151> PRIOR FILING DATE: 2002-10-06

20 <160> NUMBER OF SEQ ID NOS: 1

22 <170> SOFTWARE: PatentIn version 3.1

24 <210> SEQ ID NO: 1

25 <211> LENGTH: 245

26 <212> TYPE: PRT

27 <213> ORGANISM: Homo sapiens

29 <220> FEATURE:

30 <221> NAME/KEY: CHAIN

31 <222> LOCATION: (208)..(245)

32 <223> OTHER INFORMATION: Sequence entails the binding epitope of the monoclonal

antibody 4

33 8D19

36 <220> FEATURE:

37 <221> NAME/KEY: CHAIN

38 <222> LOCATION: (31)..(245)

39 <223> OTHER INFORMATION: C-terminal propeptide (C-terminal of C-proteinase cleavage

site)

42 <300> PUBLICATION INFORMATION:

43 <308> DATABASE ACCESSION NO: EMBL

44 <309> DATABASE ENTRY DATE: 1989-11-23

45 <313> RELEVANT RESIDUES: (1)..(245)

47 <400> SEQUENCE: 1

49 Asp Glu Pro Met Asp Phe Lys Ile Asn Thr Asp Glu Ile Met Thr Ser

50 1 5 10 15

53 Leu Lys Ser Val Asn Gly Gln Ile Glu Ser Leu Ile Ser Pro Asp Gly

54 20 25 30

57 Ser Arg Lys Asn Pro Ala Arg Asn Cys Arg Asp Leu Lys Phe Cys His

58 35 40 45

61 Pro Glu Leu Lys Ser Gly Glu Tyr Trp Val Asp Pro Asn Gln Gly Cys

62 50 55 60

65 Lys Leu Asp Ala Ile Lys Val Phe Cys Asn Met Glu Thr Gly Glu Thr

66 65 70 75 80

69	Cys	Ile	Ser	Ala	Asn	Pro	Leu	Asn	Val	Pro	Arg	Lys	His	Trp	Trp	Thr
70					85					90					95	

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73 Asp Ser Ser Ala Glu Lys Lys His Val Trp Phe Gly Glu Ser Met Asp
74          100          105          110
77 Gly Gly Phe Gln Phe Ser Tyr Gly Asn Pro Glu Leu Pro Glu Asp Val
78          115          120          125
81 Leu Asp Val Gln Leu Ala Phe Leu Arg Leu Leu Ser Ser Arg Ala Ser
82          130          135          140
85 Gln Asn Ile Thr Tyr His Cys Lys Asn Ser Ile Ala Tyr Met Asp Gln
86 145          150          155          160
89 Ala Ser Gly Asn Val Lys Lys Ala Leu Lys Leu Met Gly Ser Asn Glu
90          165          170          175
93 Gly Glu Phe Lys Ala Glu Gly Asn Ser Lys Phe Thr Tyr Thr Val Leu
94          180          185          190
97 Glu Asp Gly Cys Thr Lys His Thr Gly Glu Trp Ser Lys Thr Val Phe
98          195          200          205
101 Glu Tyr Arg Thr Arg Lys Ala Val Arg Leu Pro Ile Val Asp Ile Ala
102          210          215          220
105 Pro Tyr Asp Ile Gly Gly Pro Asp Gln Glu Phe Gly Val Asp Val Gly
106 225          230          235          240
109 Pro Val Cys Phe Leu
110          245

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PATENT APPLICATION: US/10/820,773B

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Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

eq#:1; Line(s) 6

VERIFICATION SUMMARY

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11 M:270 C: Current Application Number differs, Replaced Current Application Number